

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listing of claims in the application:

LISTING OF CLAIMS:

Claim 1 (Currently amended) A crankshaft coupling structure used in an engine and coupled between a piston and a crankshaft to enhance the output torque of the engine, comprising:

a connector pivoted pivotally connected to said crankshaft, said connector having a radially extended sliding slot spaced laterally from said pivotal connection to said crankshaft;

a coupling rod member, said coupling rod member having a top end pivoted pivotally connected to said piston ~~and a bottom end inserted into said sliding slot of said connector~~; and

a coupling member fastened pivotally ~~with the to~~ a bottom end of said coupling rod member and received in said sliding slot, said coupling member being reciprocatingly and movable with said coupling rod member between two distal ends of said sliding slot for varying an eccentricity of said coupling of said coupling rod member to said crankshaft, said coupling member being displaced to a first of said two distal ends having a minimum eccentricity during an up stroke of said piston and displaced to a second of said two distal ends having a maximum

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eccentricity during a down stroke of said piston to thereby increase the output torque of said engine.

Claims 2 - 3 (Cancelled).